

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/533019	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 12:23
L2	4507	345/204.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 12:27
L3	698	L2 and (each subfield or subframe with different scan adj line)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 12:27
L4	3796	two near consecut\$5 with line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 12:27
L5	3745	345/60-63.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 12:28
L6	62	3 and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 12:28
L7	407	subfield near2 pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 12:28
L8	4499	345/204.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 12:29

L9	26	7 and 8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 12:29
L10	131	345/72.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 12:30
L11	921	345/77.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 12:31
L12	1	11 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 12:31
L13	3	11 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 12:31
L14	2221	345/690.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 12:31
L15	52	14 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 12:31
L16	41	345/693.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 12:32
L17	0	315/16.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 12:32
L18	2910	315/169.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 12:32

L19	3	18 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 12:32
L20	714	313/500.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 12:32
L21	4	20 and (odd near2 line\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 12:33
L22	1168	((pul\$1 adj width adj modul\$4) Or (PWM)) Near4 (RMS) OR (root adj mean adj squ\$5 adj voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 12:33
L23	26	L22 and (frame adj period with pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 12:33
L24	0	349/769.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 12:34
L25	220	359/242.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 12:34
L26	26	22 and 23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 12:35
L27	12	((PETRUS) near2 ("DE GREEF")).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 12:35
S1	17628	selec\$4 with subfield or subframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/23 21:48

S2	3688	two near consecut\$5 with line	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 20:59
S3	21	S1 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 21:05
S4	12340	"RMS" with voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 21:05
S5	310	subfield near2 pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 21:06
S6	2	S4 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 21:06
S7	3096	345/204.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 21:07
S8	336	S7 and (each subfiel or subframe with different scan adj line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/23 22:03
S9	1	("6661428").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/23 21:49
S10	1	("6924824").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/23 21:50
S11	1	("6611261").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/23 21:51
S12	1	("5953002").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/23 21:52
S13	1	("6144364").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/23 22:02

S15	2798	345/60-63.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/23 22:03
S16	3106	345/204.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/23 22:03
S17	410	S16 and (each subfield or subframe with different scan adj line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/23 22:04
S18	410	S16 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/23 22:06
S19	178	S18 and @ad<"20021031"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/23 22:08
S20	155	((pul\$1 adj width adj modul\$4) Or (PWM)) Near4 (RMS) OR (root adj mean adj squ\$5 adj velocity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 12:11
S21	942	((pul\$1 adj width adj modul\$4) Or (PWM)) Near4 (RMS) OR (root adj mean adj squ\$5 adj voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 12:11
S22	0	S21 and frame adj period near2 pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 12:11

S23	18	S21 and (frame adj period with pixel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 13:13
S24	3	"6924824"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 13:50
S25	2	"2000105510"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 13:50
S26	3	"20020105510"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 13:56
S27	11	"6038001"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 14:04
S28	31	"6144364"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 14:05
S29	1	("6144364").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/24 14:05
S30	21	("6144364").URPN.	USPAT	OR	ON	2007/06/24 14:31
S31	2	"6924824"	USPAT	OR	ON	2007/06/24 15:28
S32	0	10/533019	USPAT	OR	ON	2007/06/24 15:28
S33	1	10/533019	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 15:47

S34	74	frame length control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 15:51
S35	0	S34 and (sub?field\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 15:52
S36	0	S34 and (sub near1field \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 15:52
S37	0	S34 and (sub-field\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 15:52
S38	2	S34 and (sub-frame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 15:53
S39	12	S34 and display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 15:59
S40	5	"6661428"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 16:07
S41	17	(subfield\$1 or sub-field\$1 or sub- frame or (sub adj frame)) NEAR2 (frame adj length) with (frame adj rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 16:31

S42	0	(subfield\$1 or sub-field\$1 or sub- frame or (sub adj frame)) NEAR2 (frame adj length) with (frame adj rate) with (scheme)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 16:28
S43	0	S34 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 16:28
S44	8	S41 and "155"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 16:29
S45	0	S41 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 16:29
S46	1	(frame adj rate)And (frame adj length) near2 (control adj scheme)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 16:32
S47	0	(frame adj rate) NEAR4 (frame adj length) near2 (control adj scheme)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 16:33
S48	288	((frame adj rate) NEAR4 (sub-frame\$1) OR (sub adj frame)) NEAR2 control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 16:34
S49	105	S48 and display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/24 16:34
S50	0	("2006/0066592").URPN.	USPAT	OR	ON	2007/06/24 18:29
S51	0	("2006/0066592").URPN.	USPAT	OR	ON	2007/06/24 19:27



S52	1	("5953002").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/24 19:30
S53	1	("6144364").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/24 19:42
S54	4	"2002010551"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 19:43
S55	3	"20020105510"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 20:14
S56	1	("20020105510").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/24 20:42
S57	0	("Greef.in.").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/24 20:42
S58	256	Greef.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 20:42
S59	0	Greef-petrus.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 20:43
S60	0	petrus-greef.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 20:43
S61	11	((ROY) near2 ("VAN DIJK")).INV.	USPAT	OR	ON	2007/06/24 20:46
S62	8	((PETRUS) near2 ("DE GREEF")).INV.	US-PGPUB; USPAT	OR	ON	2007/06/24 20:51
S63	2366	345/60.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/16 18:39
S64	566647	(overlap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/16 18:39

S65	286	S63 and (overlap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/16 18:39
S66	968	345/63.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/16 18:39
S67	29	S65 and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/16 18:39
S68	120	345/72.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/16 18:40
S69	743	345/77.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/16 18:40
S70	1656	345/690.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/16 18:40
S71	3	S65 and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/16 18:41
S72	29	345/693.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/16 18:41
S73	1	("6924824").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/27 14:09
S74	2570	345/60.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 19:43
S75	867	S74 and ((sub adj frame) or (sub adj field))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 19:44

S76	292663	"345"/ "63".ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 19:44
S77	1762	S76 and ((sub adj frame) or (sub adj field))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 19:44
S78	285	S77 and (Flicker)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 19:45
S79	124	345/72.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 19:45
S80	1893	345/690.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 19:45
S81	232	S80 and ((sub adj frame) or (sub adj field))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 19:45
S82	33	345/693.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 19:46

**11/ 6/ 2009 12:38:50 PM**

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